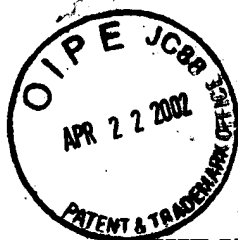


Cur 2878



PATENT
Attorney Docket No. RIB-001CP
(7995/3)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Steitz et al.
SERIAL NO.: 09/922,251 GROUP NO.: 2878
FILING DATE: August 3, 2001 EXAMINER: Not yet assigned
TITLE: RIBOSOME STRUCTURE AND PROTEIN SYNTHESIS
INHIBITORS

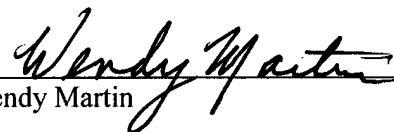
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CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 17th day of April, 2002.


Wendy Martin

Assistant Commissioner for Patents
Washington, D.C. 20231

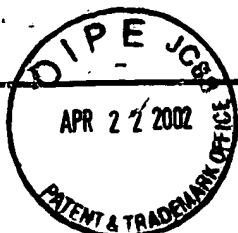
Sir:

Submitted herewith are: Transmittal Form (1 page); Supplemental Information Disclosure Statement (2 pages); Form PTO-1449 (2 pages); References Labeled C60-C74 and mailroom postcard.

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TRANSMITTAL FORM

Application Serial Number	09/922,251
Filing Date	August 3, 2001
First Named Inventor	Steitz
Group Art Unit	2878
Examiner Name	Not yet assigned
Attorney Docket No.	RIB-001CP
Patent No.	Not applicable
Issue Date	Not applicable

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ENCLOSURES (check all that apply)

- | | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Check Attached
<input type="checkbox"/> Copy of Fee Transmittal Form | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences |
| <input type="checkbox"/> Amendment/Response
<input type="checkbox"/> Preliminary
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] | <input type="checkbox"/> Formal Drawing(s) | <input type="checkbox"/> Appeal Brief (in triplicate) |
| <input type="checkbox"/> Petition for Extension of Time | <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal | <input type="checkbox"/> Status Inquiry |
| <input checked="" type="checkbox"/> Information Disclosure Statement
<input checked="" type="checkbox"/> Form PTO-1449
<input checked="" type="checkbox"/> Copies of IDS Citations | <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
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<input type="checkbox"/> Statement verifying identity of above | <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application | <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 |
| | <input type="checkbox"/> Small Entity Statement | <input type="checkbox"/> Additional Enclosure(s) (please identify below) |
| | <input type="checkbox"/> CD(s) for large table or computer program | |
| | <input type="checkbox"/> Amendment After Allowance | |
| | <input type="checkbox"/> Request for Certificate of Correction
<input type="checkbox"/> Certificate of Correction (in duplicate) | |

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CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower
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Tel. No.: (617) 248-7000
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SIGNATURE BLOCK

Respectfully submitted,

Date: 4/17/2002
Reg. No. 43,526
Tel. No.: (617) 248-7476
Fax No.: (617) 248-7100
Jennifer A. Camacho
Attorney for the Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110



PATENT
Attorney Docket No. RIB-001CP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Steitz *et al.*
SERIAL NO.: 09/922,251 GROUP NO.: 2878
FILING DATE: August 3, 2001 EXAMINER: Not yet assigned
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INHIBITORS

Assistant Commissioner for Patents
Washington, D.C. 20231

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

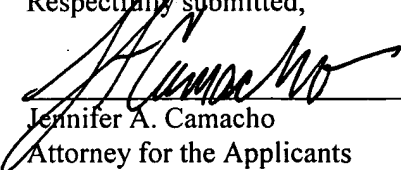
- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Date: April 17, 2002
Reg. No. 43,526

Tel. No.: (617) 248-7476
Fax No.: (617) 248-7100

2355701-1

Respectfully submitted,



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Sheet 1 of 2

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FORM PTO - 1449				ATTORNEY DOCKET NO.: RIB-001CP					
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): Steitz <i>et al.</i>					
				SERIAL NO.: 09/922,251					
				FILING DATE: August 3, 2001 GROUP: 2878					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C60	Brunger <i>et al.</i> , (1998) "Crystallography & NMR System: A New Software Suite for Macromolecular Structure Determination" <u>Acta Cryst.</u> Vol. D54, pp. 905-921							
	C61	Garrett <i>et al.</i> , (1996) "The Peptidyl Transferase Center" <u>Ribosomal RNA</u> pp. 327-355							
	C62	Green <i>et al.</i> , (1997) "Ribosomes and Translation" <u>Annu. Rev. Biochem</u> Vol. 66, pp. 679-716							
	C63	Guttell (1996) "Comparative Sequence Analysis and the Structure of 16S and 23S rRNA" <u>Ribosomal RNA</u> pp. 111-128							
	C64	Lipinski <i>et al.</i> , (1997) "Experimental and Computational Approaches to Estimate Solubility and Permeability in Drug Discovery and Development Settings" <u>Adv. Drug Deliv. Rev.</u> Vol. 23 pp. 3-25							
	C65	Maskowski <i>et al.</i> , (1987) "Single Crystals of Large Ribosomal Particles from <i>Halobacterium marismortui</i> Diffract to 6 Å" <u>J. Mol. Biol.</u> Vol. 193, pp. 819-822							
	C66	Moore (1999) "Structural Motifs in RNA" <u>Annu. Rev. Biochem.</u> Vol. 67, pp. 287-300							
	C67	Moore (1998) "The Three-Dimensional Structure of the Ribosome and its Components" <u>Annu. Rev. Biophys. Biomol. Struct.</u> Vol. 27, pp. 35-58							
	C68	Nitta <i>et al.</i> , (1998) "Reconstitution of Peptide Bond Formation with <i>Escherichia coli</i> 23S Ribosomal RNA Domains" <u>Science</u> Vol. 281, pp. 666-669							
	C69	Schlunzen <i>et al.</i> , (1995) "A Milestone in Ribosomal Crystallography: The construction of Preliminary Electron Density Maps at Intermediate Resolution" <u>Biochem. Cell Biol.</u> Vol. 73, pp. 739-749							
	C70	Tronrud (1997) "TNT Refinement Package" <u>Macromolecular Crystallography, Part B, Methods in Enzymology</u> Vol. 277, pp. 306-319							

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	C71	Van Bohlen (1991) "Characterization and Preliminary Attempts for Derivatization of Crystals of Large Ribosomal Subunits from <i>Haloarcula marismortui</i> Diffracting to 3 Å Resolution" <u>J. Mol. Biol.</u> Vol. 222, pp. 11-15
	C72	Welch <i>et al.</i> , (1995) "An Inhibitor of Ribosomal Peptidyl Transferase Using Transition-State Analogy" <u>Biochemistry</u> Vol. 34, pp. 385-390
	C73	Welch <i>et al.</i> , (1997) "23S rRNA Similarity from Selection for Peptidyl Transferase Mimcry" <u>Biochemistry</u> Vol. 36, pp. 6614-6623
	C74	Wool <i>et al.</i> , (1995) "Structure and Evolution of Mammalian Ribosomal Proteins" <u>Biochem. Cell Biol.</u> Vol. 73, pp. 933-947
EXAMINER		DATE CONSIDERED

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